

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of:)
)
Jae Yong PARK et al.)
) Group Art Unit: Unknown
Application No.: To be assigned)
)
) Examiner: Unknown
Filed: Concurrently herewith)
)
For: ELECTROLUMINESCENCE)
)
DISPLAY DEVICE)

Commissioner for Patents
Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Prior to the examination of the above-identified application, please amend the
above-identified application as follows:

IN THE CLAIMS:

Please replace claims 12 (second occurrence) through 20 with the following:

13.(Amended) An electroluminescence display device that actively drives a plurality of
pixel regions defined on a transparent substrate, comprising:

a plurality of switching thin film transistors and light-emitting thin film
transistors provided in each of the plurality of pixel regions, the electroluminescence
display device is connected to the plurality of light-emitting thin film transistors for
controlling emission of light;

a packaging plate having a plurality of protrusions formed at a side opposite to the transparent substrate;

an absorber contained within each of the plurality of protrusions;

a semi-transparent film attached to the packaging plate and the absorber; and

an adhesive attaching the transparent substrate to the packaging plate to oppose each other.

14.(Amended) The device according to claim 13, further comprising a plurality of storage capacitors, each connected to a corresponding one of the plurality of switching thin film transistors.

15.(Amended) The device according to claim 13, wherein the absorber includes a fine powder.

16.(Amended) The device according to claim 13, wherein the packaging plate is formed of a canister.

17.(Amended) The device according to claim 13, wherein the packaging plate is formed from one of a glass and plastic material

18.(Amended) The device according to claim 13, wherein upper and lower surfaces of the packaging plate are planar.

19.(Amended) A packaging plate for an electroluminescence display device, comprising:

a plurality of protrusions formed at a first side;

a plurality of absorbers arranged in a matrix pattern, each absorber contained within each of the plurality of protrusions; and

a plurality of semi-transparent films disposed on a lower surface of the packaging plate and on each of the plurality of absorbers.

20.(Amended) The device according to claim 19, wherein upper and lower surfaces of the packaging plate are parallel to an upper surface of the cathode electrode.

21.(Amended) The device according to claim 19, wherein each of the plurality of protrusions is formed in one of a circular and square shape.

Conclusion

The foregoing amendments are being made to place the application in condition for examination. A favorable action on the merits is respectfully solicited.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attachment is captioned "Version with markings to show changes made."

If there are any other fees due in connection with the filing of this paper, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully Submitted,

By:

Mary Jane Goodell
Reg No. 33,652 for
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Dated: November 21, 2001

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Claim 12 (second occurrence) has been amended as follows:

~~[12]~~13.(Amended) An electroluminescence display device that actively drives a plurality of pixel regions defined on a transparent substrate, comprising:

a plurality of switching thin film transistors and light-emitting thin film transistors provided in each of the plurality of pixel regions, the electroluminescence display device is connected to the plurality of light-emitting thin film transistors for controlling emission of light;

a packaging plate having a plurality of protrusions formed at a side opposite to the transparent substrate;

an absorber contained within each of the plurality of protrusions;

a semi-transparent film attached to the packaging plate and the absorber; and

an adhesive attaching the transparent substrate to the packaging plate to oppose each other.

Claim 13 has been amended as follows:

~~[13]~~14.(Amended) The device according to claim ~~[12]~~13, further comprising a plurality of storage capacitors, each connected to a corresponding one of the plurality of switching thin film transistors.

Claim 14 has been amended as follows:

~~[14]~~15.(Amended) The device according to claim ~~[12]~~13, wherein the absorber includes a fine powder.

Claim 15 has been amended as follows:

~~[15]~~16.(Amended) The device according to claim ~~[12]~~13, wherein the packaging plate is formed of a canister.

Claim 16 has been amended as follows:

~~[16]~~17. (Amended) The device according to claim ~~[12]~~13, wherein the packaging plate is formed from one of a glass and plastic material

Claim 17 has been amended as follows:

~~[17]~~18.(Amended) The device according to claim ~~[12]~~13, wherein upper and lower surfaces of the packaging plate are planar.

Claim 18 has been amended as follows:

~~[18]~~19.(Amended) A packaging plate for an electroluminescence display device, comprising:

a plurality of protrusions formed at a first side;

a plurality of absorbers arranged in a matrix pattern, each absorber contained within each of the plurality of protrusions; and

a plurality of semi-transparent films disposed on a lower surface of the packaging plate and on each of the plurality of absorbers.

Claim 19 has been amended as follows:

~~[19]~~20.(Amended) The device according to claim ~~[18]~~19, wherein upper and lower surfaces of the packaging plate are parallel to an upper surface of the cathode electrode.

Claim 20 has been amended as follows:

~~[20]~~21.(Amended) The device according to claim ~~[18]~~19, wherein each of the plurality of protrusions is formed in one of a circular and square shape.